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(71)Applicant: MITSUBISHI ELECTRIC CORP

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(72)Inventor: NISHIMURA YASUSHI

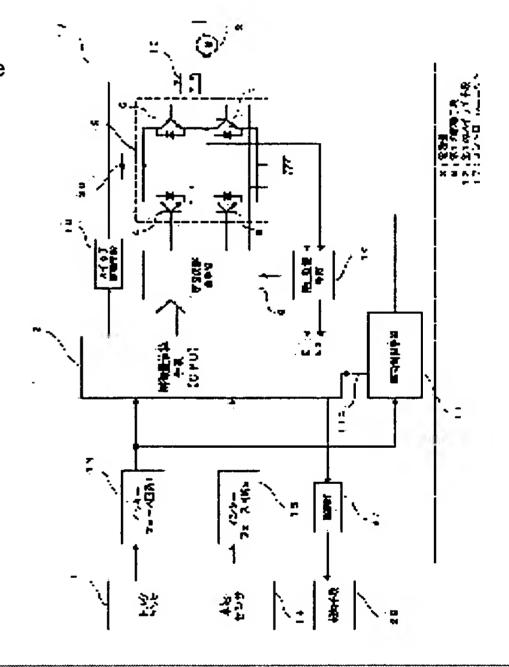
OTAGAKI SHIGEKI KIKUTA KAZUO TAKATSUKA YUJI

(54) MOTOR-DRIVEN POWER STEERING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a device capable of inspecting the function of a switch means connected to an electric motor in the motor-driven power steering device.

SOLUTION: In this motor-driven power steering device having a CPU 2 for arithmetically operating a control quantity for controlling a motor 3 according to steering torque 1 and a driving means 8 for driving the motor 3, the device has a first switch means 12 connected in series to the motor 3, a voltage monitoring means 10 for monitoring motor voltage and a driving restricting means 11 for restricting operation of the driving means 8 separately from the CPU 2, and the CPU 2 inspects the function of the first switch means 12 from driving of the driving means 8 and a detecting result of the voltage monitoring means 10 when judging that the driving means 8 is not restricted from a state of the steering torque 1 or the driving restricting means 11.



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